



California State Board of Food and Agriculture

January 21, 2009

Lester Snow, Director
California Department of Water Resources

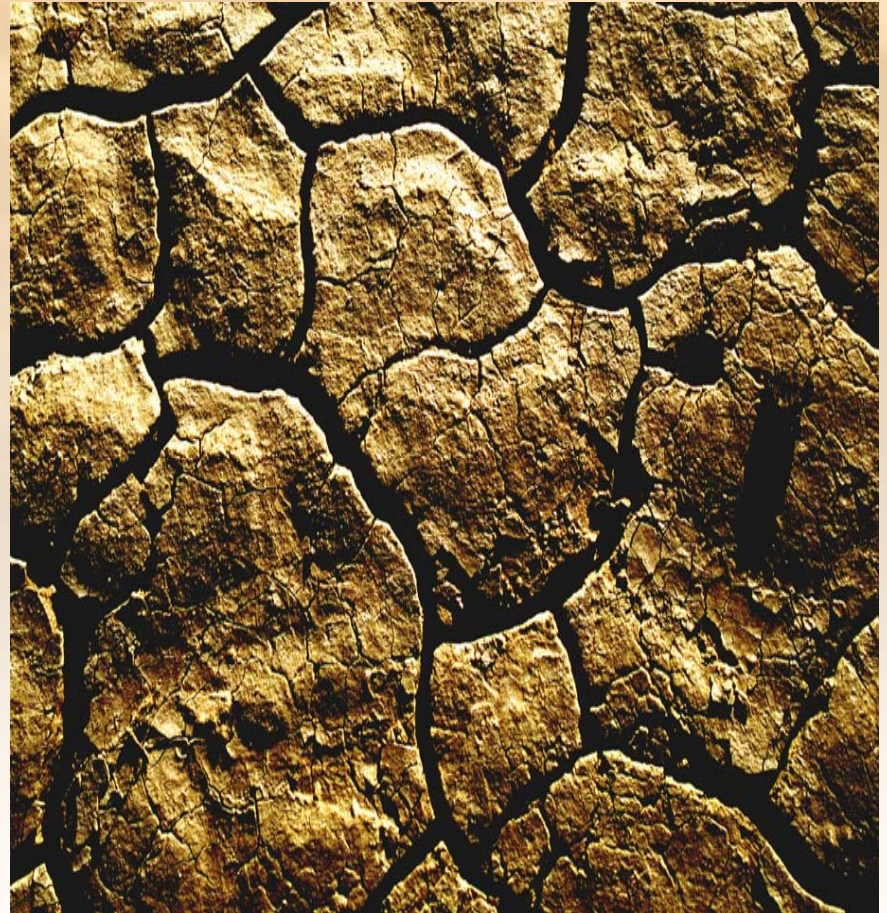
California's Drought

- 2008 second dry year statewide
- Reservoirs are critically low
- Groundwater basins are drawn down
- State and federal water projects restricted by regulatory actions to protect the Delta
- Drought conditions in 2009 continue to be severe



2008 Water Conditions

- 2008 statewide driest spring/ summer on record
 - **3.4 inches of rainfall**
 - **24% of average**
- 2007 Southern CA driest year on record
- Sacramento and San Joaquin Rivers – 2 year streamflow in the lowest 10% of historical range



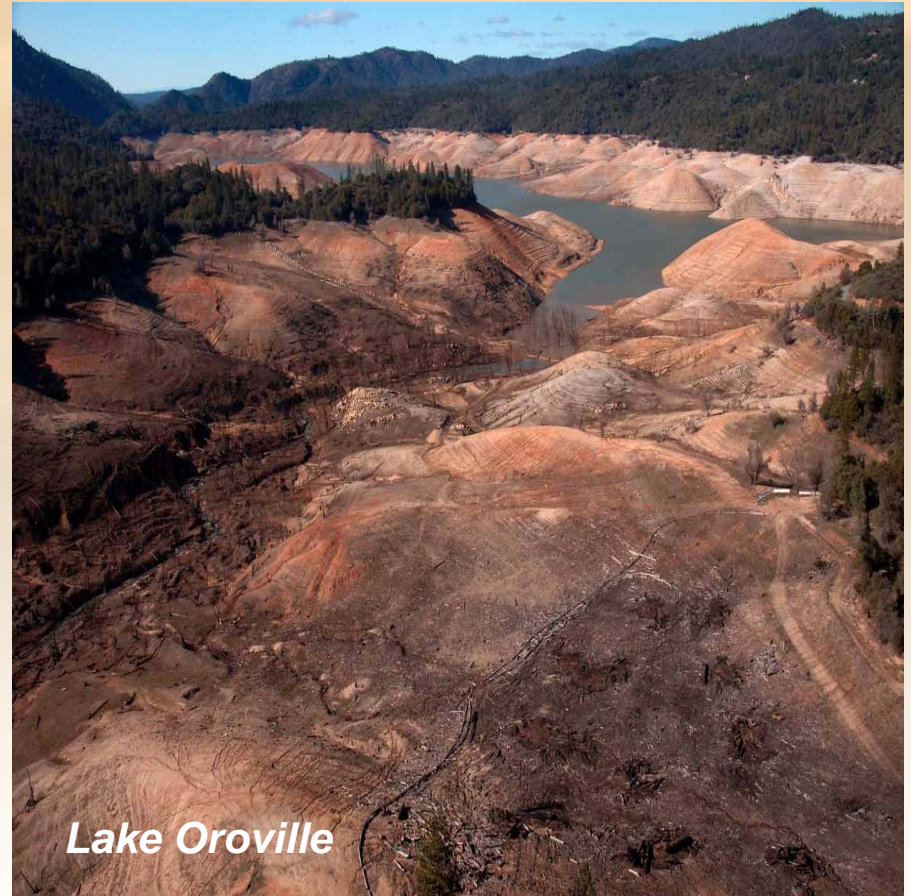
Current Water Conditions

(1/16/09)

- First half of winter 2009 has been dry. Precipitation and snowpack critically dry

Northern Sierra Precipitation –Rain and Snow Water Content:

- Sierra total precipitation = 60% of the state's total water supply
- 15.3 inches to date – 79% of average
- Average to date 19.4 inches



Current Reservoir Conditions



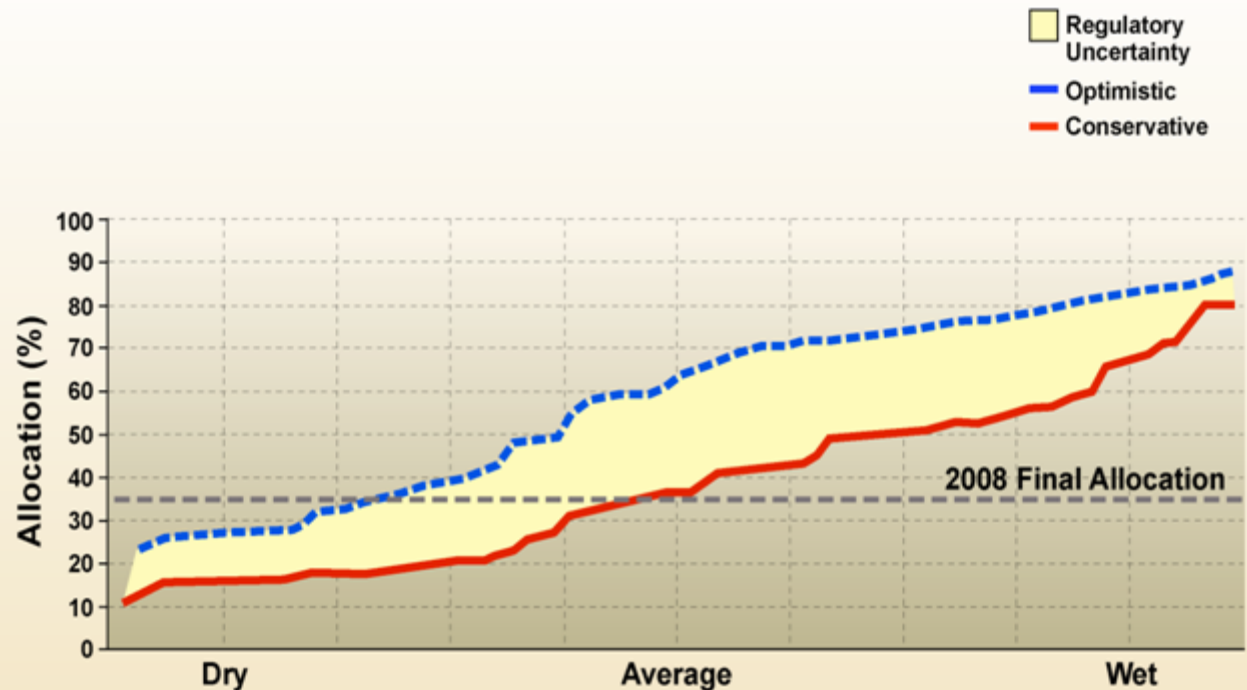
- Shasta 30% of capacity
- Folsom 22%
- San Luis 26%
- Oroville 27%
- Oroville – lowest carryover storage since 1977
- Lowest Jan 1 storage level ever



Estimated 2009 Water Supply Reductions



- 2009 State Water Project Initial Allocation- 15%
- Additional SWP Water Supply Losses Due to Delta Pumping Restrictions



Drought Response

- **Conservation**
- **Drought water bank**
- **Regional transfers**
- **Expedited grants**
- **Workshops/public outreach**



Long Term Actions

- Sustain and increase conservation
- Diversify regional supplies
- Increase storage
- Fix the Delta
- Sustain investment



Questions?

